

Claims 1-5 (Canceled).

6. (Previously Amended) A method for anesthetizing a nerve in a subject, the steps comprising:

- a) placing an electrode on the finger of one hand of the clinician;
- b) palpating the subject with the finger of the one hand of the clinician to locate structures in the vicinity of the nerve;
- c) applying current pulses to the subject through the electrode to locate the nerve by stimulating the nerve; and
- d) injecting an anesthetic into the subject using the other hand of the clinician.

Claims 7-9 (Canceled).

10. (New) An electrode for locating a nerve in a subject during an anesthetizing procedure, the combination comprising:

- a conductive layer having a conductive surface and a back surface;
- a lead for electrically connecting the conductive layer to a source of current pulses;
- an adhesive layer disposed on the back surface of the conductive layer to enable the conductive layer to be removably attached to the distal finger pad of an examining clinician.

11. (New) The electrode as recited in claim 10 in which the conductive surface has a substantially circular shape and has a diameter of substantially 9 mm.